



**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**
(Use several sheets if necessary)

PTO Form 1449

Atty Docket No. 0112440-129	Application No. 10/788,732
Applicant Taylor et al.	Date Submitted May 16, 2008
Filing Date March 11, 2004	Group 3661

U.S. PATENT DOCUMENTS

Examiner's Initials	Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
/C.B./	4,119,900	October 10, 1978	Kremnitz			
	4,306,329	December 22, 1981	Vokoi			
	4,638,445	January 20, 1987	Mattaboni			
	4,654,659	March 31, 1987	Kubo			
	4,658,385	April 14, 1987	Tsuji			
	4,736,826	April 12, 1988	White et al.			
	5,032,775	July 16, 1991	Mizuno et al.			
	5,369,347	November 29, 1994	Yoo			
	5,729,855	March 24, 1998	Davis			
	5,975,090	November 2, 1999	Taylor et al.			
	6,124,694	September 26, 2000	Ban			
	6,243,623	June 5, 2001	Takenaka et al.			
	6,266,576	July 24, 2001	Okada et al.			
	6,289,265	September 11, 2001	Takenaka et al.			
	6,317,652	November 13, 2001	Osada			
	6,415,203	July 2, 2002	Inoue et al.			
	6,481,515	November 19, 2002	Kirkpatrick et al.			
	6,496,754	December 17, 2002	Song et al.			
	6,496,755	December 17, 2002	Wallach et al.			
	6,507,773	January 14, 2003	Parker et al.			
	6,522,239	February 18, 2003	Peschl			
	6,594,551	July 15, 2003	McKinney Jr. et al.			
	6,604,022	August 5, 2003	Parker et al.			
	6,690,134	February 10, 2004	Jones et al.			
	6,775,871	August 17, 2004	Finch			
	6,779,217	August 24, 2004	Fisher			
	6,809,490	October 26, 2004	Jones et al.			
	6,841,963	January 11, 2005	Song et al.			
	6,938,298	September 6, 2005	Aasen			
	D182,364	March 25, 1958	Jepson et al.			
	D187,065	January 19, 1960	Chapman			
/C.B./	D214,340	June 3, 1969	Schaefer et al.			

Examiner: /Christine Behncke/

Date Considered: 08/19/2008

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/C.B./		D233,645	November 19, 1974	Diehl			
		D233,647	November 19, 1974	Diehl			
		D251,628	April 17, 1979	McQuarrie et al.			
		D251,900	May 22, 1979	Campbell			
		D258,821	April 7, 1981	Wareham et al.			
		D262,643	January 12, 1982	Wong			
		D287,986	January 27, 1987	Matsui			
		D293,344	December 22, 1987	Shiraishi			
		D297,749	September 20, 1988	Rodis-Jamero			
		D375,592	November 12, 1996	Ljunggren			
		D407,090	March 23, 1999	Althans			
		D437,368	February 6, 2001	Tsai			
		D453,753	February 19, 2002	Ahn			
		D474,312	May 6, 2003	Stephens et al.			
		2001/0047226	November 29, 2001	Saijo et al.			
		2002/0036617	March 28, 2002	Pryor			
		2002/0189871	December 19, 2002	Won			
		2002/0193908	December 19, 2002	Parker et al.			
		2003/0229421	December 11, 2003	Chmura et al.			
		2004/0031113	February 19, 2004	Wosewick et al.			
		2004/0046736	March 11, 2004	Pryor et al.			
/C.B./		2004/0117604	June 17, 2004	Marr et al.			

FOREIGN PATENT DOCUMENTS								
Examiner's Initials		Document Number	Publication Date	Country	Class	Subclass	Translation	
							Yes	No
/C.B./		JP 11-178765	July 6, 1999	Japan				
/C.B./		JP 2001-258806	September 25, 2001	Japan				
/C.B./		JP 2003-190064	July 8, 2003	Japan				
/C.B./		WO 00/73867	December 7, 2000	PCT				
/C.B./		WO 02/062194	August 8, 2002	PCT				

Examiner's Initials	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
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/C.B./	Abstract of Berger; Khosia. Space Station automation IV; Proceedings of the Meeting, Cambridge, MA, Nov. 7-9, 1988. Bellingham, WA, Society of Photo-Optical Instrumentation Engineers, 1988, PP. 163-172.
/C.B./	Abstract of Said; Makino. Proceedings of the Second International Conference on Mechatronics and Machine Vision in Practice, M/supp 2/VIP95; 1995, City Univ. Hong Kong, Hong Kong; PP. 96-101.
/C.B./	Abstract of Mertsching; Schnusenberg; Neusser; Schwederski. Proceedings of IAPR Workshop on Machine Vision Applications, Univ. Tokyo, Japan, 1994, PP. 319-324
/C.B./	Abstract of Sagues; Guerrero. Conference Proceedings. 1993 International Conference on Systems, Man and Cybernetics. Systems Engineering in the Service of Humans; IEEE; 1993; PP. 511-16.
/C.B./	Abstract of Hildreth. Mechanical Engineering, M.S.K., Vol. 104, Aug. 1982, pp. 48-53.
/C.B./	Abstract of Bishay; Peters; Kawamura. Proceedings 1994 IEEE International Conference on Robotics and Automation; IEEE Comput. Soc. Press, Los Alamitos, CA, May, 1994. Vol. 1. PP. 775-80.
/C.B./	Abstract of Malik; Sinha; Proc. SPIE – Int. Soc. Opt. Eng., SPIE, USA, Vol. 1902. 1993. PP. 171-8.
/C.B./	Abstract of Al-Hujazi; Sood. IEEE Transactions on Systems, Man and Cybernetics. USA. Nov.-Dec. 1990. Vol. 20, No. 6, PP. 1313-25.
/C.B./	Abstract of Lee; Catthoor; De Man. Sixth Multidimensional Signal Processing Workshop; New York, NY, USA. 1989. PP. 66-7.
/C.B./	Abstract of Vlassis; Motomura; Hara; Asoh; Matsui. Proceedings 2001 ICRA. IEEE International Conference on Robotics and Automation. IEEE. Piscataway, NJ, USA. 2001. PP. 1579-84, Vol. 2.
/C.B./	Abstract of Roth; Sadykhov; Schilling; Selikhanovich; Vershok. 3rd Eurel Workshop and Masterclass. European Advanced Robotics Systems Development, Univ. Salford. UK. 2000, PP. 5, vol. 2.
/C.B./	Abstract of Miin Tyi Chao; Braunl; Zaknich. ICONIP'99. ANZIIS'99 & ANNES'99 & ACNN'99. 6th International Conference on Neural Information Processing. IEEE. Piscataway, NJ. USA. 1999. PP. 650-5, Vol. 2.
/C.B./	Abstract of Llata; Sarabia,; Oria. Intelligent Components for Vehicles (ICV'98). Proceedings volume from the IFAC Workshop. Elsevier Sci. Kidlington, UK. 1998. PP. 287-92.

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/C.B./	Abstract of Zheng Xiaosong; Liu Mouzheng. J. Tongji Univ., Nat. Sci. China. June 1999. PP. 337-41.
/C.B./	Abstract of Morsy; Kanayama. Proceedings. 1997 IEEE International Symposium on Computational Intelligence in Robotics and Automation CIRA'97. Towards New Computational Principles for Robotics and Automation. IEEE. Comput. Soc. Press. Los Alamitos, CA. USA. 1997. PP. 398-405.
/C.B./	"Android Design Practical Approaches for Robot Builders" by Martin Bradley Weinstein, Copyright 1981 by Hayden Book Company Inc., pp. 132-133
/C.B./	Applica/Black & Decker RV500 Zoombot
/C.B./	Lentek Intelli-Vac, The Lentek Automatic Robotic Floor Vac

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